Approved For Release 2004/07/08 : CIA-RDP81T00500R000100020015-5	25X1
TOP SECRET	6 Jan 59 25X1
Instrumentation as we know it from merial photography is primarily	/ e. **
located on the Tyura Tam/Mamchatka Missile Test Range and on the Kapusti.	71
(ar Missile Test Range. I will just discuss that instrumentation found	
on the TT Range and then that found on the K/Range.	25)
Each	1
tower is positioned approximately 95 feet from the center of the service	ing 25)
tower.	
	OFY4
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		Coly 4 of 4
	hoo feet west of	the
A possible third ex	Ollimation tower is located 400 feet west of	25
Tt 10	approximately coliman with the launching	
rvicing tower. It is	, 4, 5	·
atform and an electr	omic installation located 15,000 feet west of	of the
atform.		
to the same of the same	dance system would probably employ fixed r	ather than
A PERILO COMMENTA SO	Attended of a control of a cont	
bile sites at a test	range.	
JOLIC BIOG GO GO GO		
		1
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7	TALL TO CARPONING
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1	Instrumentation facilities comprising the TT Range can be grouped into
3 m aj	or categories: range head, down range, and terminal range.
id.	fithin the range head area there are approximately 15 instrumentation
sites	•
	the Interferometer Instrumentation Site
and t	he Instrumentation Control Center both of which are located
appro	ximutely 4700 feet SW of the Launch platform.
nine.	
11	he interferometer instrumentation site consists of six
	radomes connected by cables which form a "plus" configuration.
	THE CONTINUE OF CONTINUE CONTINUES
Double	
APO G Same	radomes are located at the end of two of the legs and single
rodome	s are located at the end of the other two legs. A line bisecting
	AND THE PROPERTY OF THE PROPER
the an	gle formed by the two legs with only one radone at the end extends
	An earth covered bunker is located near the
×	
	49.4
center	of the plus" configuration. Buried cables connect this bunker
	of the plus" configuration. Buried cables connect this bunker smaller bunker to the SE and to the Instrumentation Contact Center
vith a	

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this facility is considered not to be a gridance facility but is probably used to provide trajectory data and flight contry information. The primary features within the instrumentation control center are a probable instrumentation control center building and a redomeboth oriented toward the launch platform. Sites 20 and 20 are both major down range instrumentation sites have been identified. Sites 20 and 20 are both major down range instrumentation sites. Site 26 consists of tracking instruments, numerous buildings, and a sod landing strip. Site 20 also consists of tracking instruments and numerous buildings. Site 30, located near site 20, is probably the most interesting of the down range sites.				TOP SECRE				C6py 4
The primary features within the instrumentation control center are a probable instrumentation control center building and a radomeboth oriented toward the launch platform. **ppreximately 30 down range instrumentation sites have been identified.** Sites 26 and 2) are both major down range instrumentation sites. Site 26 consists of tracking instruments, numerous buildings, and a sod landing strip. Site 2/ also consists of tracking instruments and numerous buildings. Site 30, located near site 2/, is probably the most interesting of the down range sites.	this facilit	y is consider	ed not to	be a grider	ace facil	ity but i	is probably	
probable instrumentation control center building and a radomeboth oriented toward the launch platform. Sites 20 and 20 are both major down range instrumentation sites. Site 20 consists of tracking instruments, numerous buildings, and a sod landing strip. Site 20 also consists of tracking instruments and maserous buildings. Site 30, located near site 20, is probably the most interesting of the down range sites.	used to prov	ide trajector	y data and	l flight sed	ety info	rantion.		
Sites 20 and 2) are both major down range instrumentation sites have been identified. Sites 20 and 2) are both major down range instrumentation sites. Site 26 consists of tracking instruments, momentus buildings, and a sod landing strip. Site 29 also consists of tracking instruments and preserves buildings. Site 30, located near site 29, is probably the most interesting of the down range sites.	The prin	ary features	within the	instrument	ation es	ntrol cer	iter are u	
Sites 26 and 29 are both major down range instrumentation sites. Site 26 consists of tracking instruments, numerous buildings, and a sod landing strip. Site 29 also consists of tracking instruments and numerous buildings. Site 30, located near site 29, is probably the most interesting of the down range sites.	probable ins	trumentation	control c	enter buildi	ing and e		redore	eboth
Sites 26 and 29 are both major down range instrumentation sites. Site 28 consists of tracking instruments, numerous buildings, and a sod landing strip. Site 29 also consists of tracking instruments and numerous buildings. Site 30, located near site 29, is probably the most interesting of the down range sites.	oriented to	ard the launch	h platfor	û.				
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Site 20 also consists of tracking instruments and reservus buildings. Site 30, located near site 29, is probably the most interesting of the down range sites.					instrum			e 28
Site 30, located near site 29, is probably the most interesting of the down range sites.					instrum			e 26
down range sites.	consists of				instrum			e 26
2	consists of strip.	tracking in st	ruments, 1	mmercus bui	instruc	emi a soc	l la ndin g	
2	consists of strip.	tracking inst	ruments, i	numerous bui	instrume	and a soc	l landing buildings.	
	consists of strip. Site 20	tracking inst	ruments, i	numerous bui	instrume	and a soc	l landing buildings.	
	consists of strip. Site 20	tracking inst	ruments, i	numerous bui	instrume	and a soc	l landing buildings.	

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Seven instrumentation sites, a probable rader picket ship, a probable ma or instrumentation control center with an associated communication station, and a communication outstation have been identified within the terminal range area of the Kamchatka Peninsula covered by photography.

Although all of these sites are significant the ones which have received the most are an interferemeter instrumentation site located 8 nm North of Uka, as probable interferemeter site under construction located 60 nm to the SW of the Interferemeter near Uka. The radar picket ship located within the 25X1 Ozernoy Bay, and the communication station at Elyuchi previously discussed

The Interferometer site located near the is identical to the site within the range head area. Supporting facilities include a large fenced area containing numerous buildings and instruments and a smaller fenced area containing a small radio station.

The probable interferometer instrumentation site under construction located 60 nm to the SW has similar supportingfacilities plus a sod launching strip.

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25X1

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This interferometer	differs from t	he other two me	entioned in the	hat the distance
between the double i	edones meanire			

TOP SECRET

25X1